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PATENT APPLICATION TRANSMITTAL LETTER | Att'y Doc. No. 52003198

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith for filing is the patent application of David A. Egolf and Eric W. Hardesty for: REBUILDING "IN-DOUBT" STATES RELIABLY AFTER MULTIPLE SYSTEM FAILURES IN A DATA PROCESSING SYSTEM PERFORMING TWO-PHASE TRANSACTION PROCESSING.

Enclosed are:

A Specification including 06 Claim(s);

An Abstract of the Disclosure;

A Drawing comprising 4 sheet(s) showing FIGs. 1 to 5, inclusive;

A Declaration and Power of Attorney; and

An Assignment of the invention to Bull HN Information Systems Inc. with a Recordation Forms Cover Sheet separately authorizing payment of the recording fee.

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| | | | | | | |

Total claims filed is: 06

Less basic number: - 20

0 ------ X \$18 each = \$000. Excess (if any):

Independent claims filed is: 1 Less basic number:

Excess (if any):

0 ------ X \$84 each = \$000.

Basic Filing Fee -----\$740.

Total Filing Fee -----

Please charge Deposit Account 02-4616 in the amount of \$740. A duplicate copy of this sheet is enclosed.

The Assistant Commissioner is hereby authorized to charge any fees or credit any overpayment under 37 CFR 1.16 and 1.17 which may be required during the entire pendancy of the application to Deposit Account 02-4616. duplicate copy of this sheet is enclosed.

James H. Phillips - MS B-55 Bull HN Information Systems Inc. 13430 North Black Canyon Highway Phoenix, Arizona 85029-1310 (602) 862-6542

Respectfully submitted,

James H. Phillips

Registration No. 24,133

February 13, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: David A. Egolf and Eric W. Hardesty

Attorney's Docket Number: 52003198

Filed: February 13, 2002

For:

REBUILDING "IN-DOUBT" STATES RELIABLY AFTER MULTIPLE SYSTEM FAILURES IN A DATA PROCESSING SYSTEM PERFORMING TWO-PHASE TRANSACTION PROCESSING

CERTIFICATE OF MAILING BY EXPRESS MAIL

The undersigned certifies that the enclosed Patent Application, including: a Specification with 06 Claim(s), an Abstract of the Disclosure and a drawing comprising 4 sheet(s) showing FIGs. 1 to 5; a Declaration and Power of Attorney; an Assignment of the invention to Bull HN Information Systems Inc. with a Recordation Forms Cover Sheet authorizing payment in the amount of \$40 for the recording fee from Deposit Account 02-4616; a Transmittal Letter (and two duplicates thereof) authorizing payment in the amount of \$740 for the filing fee from Deposit Account 02-4616; and an Acknowledgement of Receipt of Patent Application mailer, each one of which has placed thereon the Express Mail Label No.EL200036297US, were placed in an envelope and mailed by Express Mail (United States Post Office to Addressee) to the Assistant Commissioner for Patents, Washington, D.C. 20231 on February 13, 2002.

Respectfully submitted,

Janua V. ahiller

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